

Shivam Agrawal

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Experience

Web Designer, Mono Infotech:

Aug 2025 – Nov 2025

- Designed and developed responsive website layouts using HTML5, CSS3, JavaScript, and Tailwind CSS.
- Converted Figma and design mockups into pixel-perfect, mobile-first web interfaces.
- Improved website responsiveness, UI consistency, and cross-browser compatibility.
- Collaborated with developers to integrate frontend designs with backend functionality.

Frontend Developer Intern, Alphawizz Technologies Pvt. Ltd.:

Nov 2024 – Apr 2025

- Designed and developed a responsive Single Page Application for **SharpFit – The Men's Fashion Store** using React.js, Tailwind CSS, and Vite.
- Built reusable and scalable UI components for product listings, authentication, cart, and filters.
- Integrated frontend with RESTful APIs and implemented JWT-based authentication.
- Improved UI performance, responsiveness, and ensured cross-browser compatibility.

Projects

SmartMenuQR – Digital Menu for Local Shops: <https://barcoder1.vercel.app>

- Developed a full-stack QR-based digital menu platform using the MERN stack.
- Implemented vendor authentication, shop setup, category-wise product management, and QR code generation.
- Created mobile-optimized public menu pages accessible directly via QR scan without login.
- Enabled real-time menu updates to ensure customers always see the latest menu.

Bulk Email Utility using Nodemailer:

- Developed a Node.js utility to send bulk emails using **Nodemailer** with BCC-based delivery.
- Allowed users to add and manage multiple sender email accounts.
- Supported importing recipient email addresses from files for bulk delivery.
- Enabled selection of sender account, recipient list, and email content before sending emails.
- Maintained recipient privacy by sending emails using the BCC method.

Web Scraping Tool: GitHub Repository

- Automated data extraction from OEM websites using Node.js and Playwright.
- Parsed and stored structured data in MongoDB.
- Exposed REST APIs for frontend dashboards and admin tools.
- Implemented scheduled scraping to keep data updated and reliable.

Skills

- Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Angular, TypeScript, Redux, Tailwind CSS
- Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication
- Databases:** MongoDB, MySQL
- Programming:** Java (Core Java, OOPs)
- Tools:** Git, GitHub, VS Code, Postman

Education

Medi-Caps University, Indore, Madhya Pradesh

Master of Computer Applications (MCA), CGPA: 8.1/10

Aug 2023 – Jun 2025

Jiwaji University, Gwalior, Madhya Pradesh

Bachelor of Computer Applications (BCA), Percentage: 73.61%

Aug 2020 – 2023